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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/772,108	· · · · · · · · · · · · · · · · · · ·		
Filing Date	02/04/2004			
First Named Inventor	Jantzen A. Cole			
Art Unit				
Examiner Name	<u> </u>			
Attorney Docket Number	702 117			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/A.W./		US- 2002/0016636	02/07/02	Ricci, et al.	
I		<sup>US-</sup> 6,652,887	11/25/03	Richelsoph, et al.	
		<sup>US-</sup> 6,340,477	01/22/02	Anderson	
		<sup>US-</sup> 6,224,635	05/01/01	Ricci, et al.	
		<sup>US-</sup> 6,118,043	09/12/00	Nies, et al.	
		<sup>US-</sup> 6,083,522	07/04/00	Chu, et al.	
		<sup>US-</sup> 6,071,530	06/06/00	Polson, et al.	·
		<sup>US-</sup> 6,056,970	05/02/00	Greenawalt, et al.	
		<sup>US-</sup> 6,051,247	04/18/00	Hench, et al.	
		<sup>US-</sup> 6,037,519	03/14/00	McKay	
		<sup>US-</sup> 6,030,636	02/29/00	Randolph, et al.	
		<sup>US-</sup> 6,030,635	02/29/00	Gertzman, et al.	
		<sup>US-</sup> 5,981,828	11/09/99	Nelson, et al.	
		<sup>US-</sup> 5,972,368	10/26/99	McKay	
		<sup>US-</sup> 5,964,805	10/12/99	Stone	
		US- 5,948,428	09/07/99	Lee, et al.	
		<sup>US-</sup> 5,948,426	09/07/99	Jefferies	
V		<sup>US-</sup> 5,910,315	06/08/99	Stevenson, et al.	
/A.W./		<sup>US-</sup> 5,899,939	05/04/99	Boyce, et al.	

Examiner	Cite	FORE Foreign Patent Document	IGN PATENT DOCL Publication	JMENTS  Name of Patentee or	Pages, Columns, Lines,	_
Initials*	No.1		Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	١,
/A.W./	·	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) WO98/40113	2047/00	0		Ľ
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/A.W./		WO96/392203	12/12/96	Jefferies		₽
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Examiner Signature /Amanda Walker/ Date Considered 08/23/20	07
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Substitute for form 1449/PTO	Co.	Complete if Known		
	Application Number	10/772,108		
INFORMATION DISCLOSURE	Filing Date	02/04/2004		
· · · · · · · · · · · · · · · · · · ·	First Named Inventor	Jantzen A. Cole		
STATEMENT BY APPLICANT	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
heet 2 of 5	Attorney Docket Number	702.117		

Examiner Cite No.1		Cite Document Number Publication Date		Name of Patentee or Pages, Columns, Lines, Wh		
		Number-Kind Code <sup>2 (F known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/A.W./		<sup>US-</sup> 5,861,445	01/19/99	Xu, et al.		
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V		<sup>US-</sup> 5,573,771	11/12/96	Geistich, et al.		
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Examiner Cite	Cite Foreign Patent Document	e Foreign Patent Document Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
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Translation is attached.

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Application Number 10/772,108

Filing Date 02/04/2004

First Named Inventor Jantzen A. Cole

Art Unit

Examiner Name

Sheet 3

of 5

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7A.W./		Number-Kind Code <sup>2 (F known)</sup> US- 5,569,308	10/29/96	Sottosanti	- I iguros reputar
1		<sup>US-</sup> 5,531,791	07/02/96	Wolfinbarger	
1		US- 5,512,610	04/30/96	Lin	
1	•	<sup>US-</sup> 5,510,396	04/23/96	Prewett, et al.	
		<sup>US-</sup> 5,507,813	04/16/96	Dowd et al.	
		<sup>US-</sup> 5,484,601	01/16/96	O'Leary, et al.	
		<sup>US-</sup> 5,482,551	01/09/96	Morris, et al.	
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$\mathbf{V}$		<sup>US-</sup> 5,314,476	05/24/94	Prewett, et al.	
/A.W./		<sup>US-</sup> 5,306,304	04/26/94	Gendler	

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Examiner Signature	/Amanda Walker/	Date Considered	08/23/2007

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Application Number 10/772,108

Filing Date 02/04/2004

First Named Inventor Jantzen A. Cole

Art Unit

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Attorney Docket Number 702.117

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/A.W./		<sup>US-</sup> 5,298,254	03/29/94	Prewett, et al.	
		<sup>US-</sup> 5,290,558	03/01/94	O'Leary, et al.	
	_	<sup>US-</sup> 5,284,655	02/08/94	Bogdansky, et al.	
		<sup>US-</sup> 5,264,214	11/23/93	Rhee, et al.	
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		<sup>US-</sup> 5,061,286	10/29/91	Lyle	
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		<sup>US-</sup> 4,975,526	12/04/90	Kuberasampath, et al	
		<sup>US-</sup> 4,892,734	01/09/90	Leonard	
		US- 4,882,149	11/21/89	Spector	
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V		<sup>US-</sup> 4,681,763	07/21/87	Nathanson, et al.	
/A.W./		<sup>US-</sup> 4,650,665	03/17/87	Kronenthal, et al.	

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/772,108 Filing Date 02/04/2004 INFORMATION DISCLOSURE First Named Inventor Jantzen A. Cole STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 702.117

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/A.W./		<sup>US-</sup> 4,619,655	10/28/86	Hanker, et al.	
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		<sup>US-</sup> 4,596,574	06/24/86	Urist	
		<sup>US-</sup> 4,595,713	06/17/86	St. John	
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W		<sup>US-</sup> 4,430,760	02/14/84	Smestad	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	First Named Inventor	Jantzen A. Cole
	Art Unit	
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Advances in Biomaterials for Bone Regeneration. Orthopedics, Vol. 26,No. 5/Supplement, May, 2003  Betz, R.R.: Limitations of Autograft and Allograft: New Synthetic Solutions. Orthopedics, 25(5 Suppl.): s561-s570 (2002)
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Examiner	/Amanda Walker/	Date	08/23/2007
Signature		Considered	00/20/2007

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